

## Questions/Answers

November 23, 2015

1) This work is dependent on WRPS operators providing access to the tank, deploying and retrieving the equipment and providing continuous camera support as well as other support, what hours will there be a full crew available to support this work. No work can be completed without support from WRPS, so to provide a firm fixed price contract, one would need some guarantees as to available working times and the expectation to charge stand-by time when support is not available or where work cannot be completed for some reason outside the inspection company's control.

### WRPS Answer:

WRPS has a dedicated crew associated with the performance of the DST UT activities. As a result, WRPS will strive to provide daily support for the UT activities. Abnormal tank farm conditions and or emergency situations may occasionally result in an inability on the behalf of WRPS to support the UT field activity, where the Subcontractor will be notified in advance to stand-down until internal issues are resolved.

2a) This work has historically included brushing all of the examination surfaces with a power brush driven by the crawler. Then the areas were scanned with 2 to 3 different examination angles with a fine resolution or index. There has also been a tight tolerance for the thickness readings obtained from adjacent vertical strips.

### WRPS Answer:

The Level III NDE makes the determination that the surface is ready for UT. If the Level III is uncomfortable with the data collected, the plate will be re-scanned. Both of these determinations are made in conjunction with the DST Integrity Lead. Others may be consulted, but this has never been required in the past.

2b) There was also a requirement for 2 qualified, ASNT UT Level III's provide independent evaluations of the data. Have any of these requirements been removed or changed?

### WRPS Answer:

The requirements have not been changed or removed. An independent NDE Level III will be required to review the sub-contractor NDE Level III's data interpretation to ensure data fidelity.

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3a) The UT Task Table list approximate durations. The table appears to suggest that all 4 vertical wall scans, 35 feet x 15 inches wide, would be completed in 4 weeks.

WRPS Answer:

Yes, this is correct. All of the vertical wall scans from two twenty-four inch risers will be completed within a four week time frame.

3b) Additionally, the vertical welds and horizontal welds would be completed within that same 4 week period.

WRPS Answer:

Yes. The expectation is that a minimum of two UT crawlers can be operated at once. One could focus on performing the vertical wall scans and the other could focus on the weld exams.

3c) Nothing is mentioned about brushing all of the inspection areas prior to the inspections. The UT Task Table suggests a total of 7 weeks to complete AN-105 and only 6 weeks to complete AW-103.

As you are requesting a firm fixed price, please provide the times these inspections have taken over the past 4 years. Please provide the number of weeks for each tank inspected over the past 4 years

WRPS Answer:

WRPS has provided its best estimate of hours to inspect as included in the UT Task Table.

4) Is the fixed price to be provided for each item in the UT Task Table? Is monthly billing based on % complete of items from the table or solely on complete items.

WRPS Answer:

Subcontractor to invoice at completion/acceptance of completed task.

5) Are facility costs to be included in overhead or billed as other direct cost.

WRPS Answer:

Subcontractor will recover "costs of doing business" (e.g.: facility costs) as overhead or G&A depending on how your financial system is structured. Facility costs will be factored into fixed price elements in the UT Task Table (Excel Spreadsheet "Basis of Award").

6) Do you want fixed price costs for each of the optional years or would that be done later.

**Questions/Answers**

WRPS Answer:

Complete UT Task Table (Basis of Award) spreadsheet in its entirety, including out-year options.

7) Is there an excel spreadsheet "UT Task Table" for cost that should be used or do we make our own?

WRPS Answer:

Basis of Award spreadsheet Posted 11/23/15 at: <http://www.hanford.gov/tocpmm/?page=2>